

RECEIVED

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Page 1 of 6

FILING DATE:
November 14, 2000APPLICANT:
Funanage et al.GROUP: 1646
Not Yet Assigned

JAN 31 2001

TECH CENTER 1600/2900

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
EA	5,942,540	08/24/99	Kozachuk			
	5,773,416	06/30/98	Chehab			
	5,795,909	08/18/98	Shashoua et al.			
	6,022,737	02/08/00	Niven et al.			
	6,020,382	02/01/00	Doebber et al.			
	5,859,051	01/12/99	Adams et al.			
	5,847,008	12/08/98	Doebber et al.			
	5,891,717	04/06/99	Newgard et al.			
	5,854,067	12/29/98	Newgard et al.			
	5,962,265	10/05/99	Norris et al.			
	5,866,341	02/02/99	Spinella et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER ART (Including Author, Title, Date, Pertinent Pates, etc.)

EA	1	Bader, D., Ramos A.D., Lew, C.D., Platzker, A.C., Stabile, M.W., and Keens, T.G. Childhood sequelae of infant lung disease: exercise and pulmonary function abnormalities after bronchopulmonary dysplasia. J. Pediatr. 110 (5):693-9, 1987.
	2	Bado, A., Levasseur, S., Attoub, S., Kermorgant, S., Laigneau, M., Bortoluzzi, M., Moizo, L., Lehy, T., Guerre-Millo, M., Le Marchand-Brustel, Y., and Lewin, M.J.M. The stomach is a source of leptin. Nature 394 : 790-3, 1998.
	3	Bhandari, V., Lu, H., Pachter, J., Kresch, M.J. Actin polymerization is developmentally regulated in rat type II cells exposed to terbutaline. Pediatr. Res. 41 :166-171, 1997.
	4	Campfield, L.A., Smith, F.J., and Burn, P. Strategies and potential molecular targets for obesity treatment. Science 280 : 1383-1387, 1998.
	5	Chien, E.K., Hara, M., Rouard, M., Yano, H., Phillippe, M., Polonsky, K.S., and Bill, G.I. Increase in serum leptin and uterine leptin receptor messenger RNA levels during pregnancy in rats. Biochem. Biophys. Res. Comm. 237 : 476-480, 1997.
	6	Cioffi, J.A., Shafer, A.W., Zupanic, T.J., Smith-Gbur, J., Platkah, M., Snodgrass, H.R. Novel B219/OB receptor isoforms. Possible role of leptin in hematopoiesis and reproduction. Nature Med. 2 : 585-589, 1996.
	7	Gainsford, T., Willson, T.A., Metcalf, D., Handman, E., McFarlane, C., Ng, A., Nicola, N.A., Alexander, W.S., and Hilton, D.J. Leptin can induce proliferation, differentiation, and functional activation of hematopoietic cells. Proc. Natl. Acad. Sci. USA 93 : 14564-8, 1996.

EXAMINER

Eileen B. O'Hara

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6/24/02

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

8	Gibson, A.T., Pearse, R.G., Wales, J.K.H. Growth retardation after dexamethasone administration: assessment by knemometry. Arch. Dis. Child. 69 : 505-9, 1993.
9	Gibson, R.L., Jackson, J.C., Twigg, G.A., Redding, G.J., Truog, W.E. Bronchopulmonary dysplasia: Survival after prolonged mechanical ventilation. Am. J. Dis. Child. 143 (7): 721-5, 1988.
10	Gross, L., and Wilson, C.M. Fetal lung maturation: initiation and modulation. J. Appl. Physiol. 55 : 1725-1732, 1983a.
11	Halliday H.L., Patterson C.C., Halahkoon C.N. The OSECT trial. In: Hot Topics in Neonatology. Ross Laboratories, 267-275, 1999.
12	Hassink, S.G., Sheslow, D.V., deLancey E.M., Opentanova, I., Considine, R.V., and Caro, J.F. Serum leptin in children with obesity: relationship to gender and development. Pediatrics 98 : 201-205, 1996.
13	Hassink, S.G., deLancey, E., Sheslow, D., Smith-Kirwin, S., O'Connor, D., Considine, R., Opentanova, I., Dostal, K., Spear, M., Leef, K., Ash, M., Spitzer, A., Funanage, V. Placental leptin: an important new growth factor in intrauterine and neonatal development? Pediatrics 100 : e1-6, 1997.
14	Highman, T.J., Friedman, J.E., Huston, L.P., Wong, W.W., and Catalano, P.M. Longitudinal changes in maternal serum leptin concentrations, body composition, and resting metabolic rate in pregnancy. Am. J. Obstet. Gynecol. 178 : 1010-5, 1998.

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT:
Funanage et al.

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Page 3 of 6

FILING DATE:
November 14, 2000

GROUP: *10*
Not Yet Assigned

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN TRAVEL DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pates, etc.)

<p><i>EIA</i></p> <p>↓</p>	15	✓	Hoggard, N., Hunter, L., Duncan, J.S., Williams, L., Trayhun, P., Mercier, J.G. Leptin and leptin receptor mRNA and protein expression in the murine fetus and placenta. <i>Proc. Nat. Acad. Sci.</i> 94 :1073-1078, 1997.
	16	✓	Jaquet, D., Leger, J., Levy-Marchal, C., Oury, J.F., and Czernichow, P. Ontogeny of leptin in human fetuses and newborns: effect of intrauterine growth retardation on serum leptin concentrations. <i>J. Clin. Endo. Metab.</i> 83 : 1243-6, 1998
	17	✓	Kamohara, S., Bureclain, R., Halaas, J.L., Friedman, J.M., and Charron, M.J. Acute stimulation of glucose metabolism in mice by leptin treatment. <i>Nature</i> 389 : 374-7, 1997.
	18	•	Kurzner, S.L., Garg, M., Bautista, D.B., Bader, D., Merritt, R.J., Warburton, D., and Keens, T.G. Growth failure in infants with bronchopulmonary dysplasia: nutrition and elevated resting metabolic expenditure. <i>Pediatrics</i> 81 (3):379-84, 1988.
	19	✓	Liggins, G.C. and Howie, M.B. A controlled trial of antepartum glucocorticoid treatment for prevention of respiratory distress syndrome in premature infants. <i>Pediatrics</i> 50 : 515-525, 1972.
	20	✓	Lord, G.M., Matarese, G., Howard, J.K., Baker, R.J., Bloom, S.R., Lechler, R.I. Leptin modulates the T-cell immune response and reverses starvation-induced immunosuppression. <i>Nature</i> 394 : 897-901, 1998.
	21	✓	Masuzaki, H., Ogawa, Y., Sagawa, H., Hosada, K., Matsumoto, T., Mise, H., Nishimura, H., Yoshimasa, Y., Tanaka, I., More, T., and Nakao, K.N. Nonadipose tissue production of leptin: leptin as a novel placenta derived hormone in humans. <i>Nature Med.</i> 3 : 1029-1033, 1997.

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FORM PTO-1449 (Modified)	ATTY DOCKET NO. 06510001AA	SERIAL NO. 711,295
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT: Funanage et al.	RECEIVED JAN 12 2001 PATENT & TRADEMARK OFFICE JAN 12 2001
(Use several sheets if necessary) Page 1 of 1	FILING DATE: November 14, 2000	GROSS: Unknown 1646

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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER ART (Including Author, Title, Date, Pertinent Pates, etc.)			
EPA	1		Chehab, F. F., Lim, M. E. & Lu, R., "Correction of the sterility defect in homozygous obese female mice by treatment with the human recombinant leptin," <u>Nature Genetics</u> , vol. 12, pp. 318-320, March 1996.
EPA	2		Griese, M., "Pulmonary surfactant in health and human lung diseases: state of the art," <u>European Respiratory Journal</u> , vol. 13, pp. 1455-1476, 1999.
EPA	3		Lofreda, S., et al., "Leptin regulates proinflammatory immune responses," <u>The FASEB Journal</u> , vol. 12, pp. 57-65, January 1998.
EPA	4		Sierra-Honigmann, M., et al., "Biological action of leptin as an angiogenic factor," <u>Science</u> , vo. 281, pp. 1683-1686, September 11, 1998.

EXAMINER <i>Eileen B. O'Hara</i>	DATE CONSIDERED <i>6/24/02</i>
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